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# ASTRONOMICAL SOCIETY OF THE PACIFIC 73

## REPORT OF THE SECRETARY-TREASURER FOR THE YEAR ENDING JANUARY 28, 1922.

The present membership of the Astronomical Society as shown by the mailing list is as follows:

Life Members . . . . .	75
Active Members . . . . .	284
Institutional Members . . . . .	56
Total . . . . .	415

Of the above there are fourteen whose addresses are not known and who will probably be dropped from the rolls in a short time. There has been a satisfactory increase in the number of members since last year.

The principal activity of the Society during the past year has been the conduct of the public lectures given in Native Sons Hall, San Francisco. Funds for these lectures have been donated by gentlemen whose names, at their request, are not made public. The lecture of February 25, 1921, was given by Dr. Harlow Shapley of Mount Wilson Observatory, his subject being "New and Variable Stars." The lecture of March 25, 1921, was given by Dr. W. W. Campbell of Lick Observatory under the title, "The Life of a Star."

The course of lectures for the winter of 1921-22 consists of five. The first of these was given on Friday, November 11, 1921, by Dr. J. S. Plaskett, Director of the Dominion Astrophysical Observatory, Victoria, B. C., his subject being "The Dimensions of the Stars." The second one of the series was given on December 16 by Dr. J. H. Moore, Associate Astronomer of Lick Observatory, who chose as his subject, "The Structure of the Universe." The third was given by Dr. R. A. Millikan, Director of the Physical Laboratory, California Institute of Technology, Pasadena, under the title, "Seeing the Invisible."

The two remaining lectures of this series will be upon "Chemistry in the Service of Astronomy" and "Comets"—the former to be given by Dr. G. N. Lewis, Dean of the College of Chemistry, University of California, on February 17, 1922, and the latter by Dr. A. O. Leuschner, Director of the Students Observatory, University of California, on March 17, 1922.

These lectures are given in Native Sons Hall, 430 Mason Street, San Francisco, at eight o'clock p. m. They are free to the public and the average attendance has been about 500. These lectures constitute a very effective method of spreading knowledge of astronomical science to the general public.

In accordance with the by-laws governing the bestowal of the Bruce Medal, a request for nominations was sent to the six observatories and nominations were sent in by all of them. Sir F. W. Dyson, Astronomer Royal of England, was awarded the Bruce gold medal for distinguished services in Astronomy as of 1922. Sir Dyson has stated that he would

accept with pleasure the award of the medal. The medal has been ordered struck in Paris and arrangements made by which it will be delivered in person to Sir Dyson by Dr. R. G. Aitken, who is about to leave for Europe.

The following is the report on the finances of the Society. By direction of the Finance Committee, the fiscal year of the Society has been changed to terminate December 31 of each year. For this year the report of the Treasurer covers the period January 29, 1921, to December 31, 1921. Hereafter the fiscal year will be the same as the calendar year.

The statement includes certain credits earned during 1921 but not available until the early part of 1922. Certain charges accruing during 1921 but paid early in January, 1922, are included in this statement as of 1921. The transactions of the General Fund for the period named follow:

DR.	
Balance January 29, 1921 . . . . .	\$3,536.11
Dues . . . . .	1,139.66
Books sold . . . . .	553.84
Reprints, Magazines, etc. . . . .	294.45
Sundry Recovery . . . . .	1.57
One Life Membership . . . . .	50.00
Investment Realized . . . . .	1,000
Interest Savings Banks . . . . .	97.23
Interest on Investments . . . . .	821.61
Donation to Library Fund by Mrs. Dorothea K. Roberts . . . . .	50.00
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	\$7,544.47

CR.	
Secretary's Salary . . . . .	\$ 330.00
Dues Refunded . . . . .	10.00
Dues Pacific Division A. A. A. S. . . . .	5.00
Remittance Account Bruce Medal . . . . .	135.00
Printing . . . . .	2,406.69
Lecturers' Compensation . . . . .	505.00
Rent Native Sons Hall . . . . .	180.00
Rent Lantern . . . . .	63.00
Rent Office . . . . .	151.25
Incidentals . . . . .	132.67
Balance Cash on Hand . . . . .	3,625.86
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	\$7,544.47

The Society owns bonds of the total face value of \$21,450.00. The cash balance on hand is mostly deposited in various savings banks.

J. D. GALLOWAY,

*Secretary-Treasurer pro tem.*